

APPENDIX C

SENSITIVE PLANT SPECIES WITH THE POTENTIAL TO OCCUR

APPENDIX C
SENSITIVE SPECIES OBSERVED OR WITH THE POTENTIAL TO OCCUR WITHIN OR ADJACENT TO ROUTE 67 SELF STORAGE
(USGS EL CAJON QUAD)

| Scientific Name and Common Name | Sensitivity Codes | | | | Habitat Preference/ Requirements | Verified On-Site Yes/No (Direct/Indirect Evidence) | Potential to Occur On-Site (Observed L/M/H/U) | Factual Basis for Determination of Occurrence Potential |
|---|-------------------|--------|-------|---------|---|---|--|---|
| | CNPS | County | State | Federal | | | | |
| <i>ACANTHOMINTHA ILICIFOLIA</i> "San Diego thorn-mint" | 1B.1 | A, NE | SE | FT | Chaparral, coastal scrub, valley & foothill grassland, vernal pools, 10-960 meters | No | L | The project site lacks appropriate soils and habitat to sustain this species. |
| <i>ADOLPHIA CALIFORNICA</i> "California adolphia" | 2.1 | B | None | None | Chaparral, coastal scrub, valley & foothill grassland, 45-740 meters | No | L | This species would have been observable during the time of surveys and was not detected onsite. |
| <i>AMBROSIA PUMILA</i> "San Diego ambrosia" | 1B.1 | A, NE | None | SOC | Chaparral, coastal scrub, valley & foothill grassland, vernal pools, often in disturbed areas, sometimes alkaline, 20-415 meters | No | L | This species does not occur within the elevation range onsite. |
| <i>ARTEMISIA PALMERI</i> "San Diego sagewort" | 4 | D | None | None | Chaparral, coastal scrub, riparian forest/woodland & scrub, sandy, mesic, 15-915 meters | No | L | This species would have been observable during the time of surveys and was not detected onsite. |
| <i>BRODIAEA FILIFOLIA</i> "thread-leaved brodiaea" | 1B.1 | A, NE | SE,CE | FT | Chaparral, cismontane woodland, coastal scrub, playas, valley & foothill grasslands, vernal pools/often clay, 25-860 meters | No | L | The project site lacks appropriate soils and habitat to sustain this species. |
| <i>BRODIAEA ORCUTTII</i> "Orcutt's brodiaea" | 1B.1 | A | None | SOC | Closed cone coniferous forests, chaparral, cismontane woodlands, meadows/seeps, valley & foothill grasslands, vernal pools/mesic, clay and sometimes serpentine, 30-1692 meters | No | L | The project site lacks appropriate soils and habitat to sustain this species. |
| <i>CALANDRINIA BREWERI</i> "Brewer's calandrinia" | 4.2 | D | None | None | Chaparral, coastal scrub/sandy loamy, disturbed sites, 5-300 meters | No | L | This species does not occur within the elevation range onsite. |
| <i>CALOCHORTUS CATALINAE</i> "Catalina mariposa lily" | 4.2 | D | CE | None | Chaparral, cismontane woodland, coastal scrub, valley & foothill grassland, 15-700 meters | No | L | The project site lacks appropriate soils and habitat to sustain this species. |
| <i>CAMISSONIA LEWISII</i> "Lewis's evening-primrose" | 3 | C | None | None | Coastal bluff scrub, cismontane woodland, coastal dunes, coastal scrub, valley & foothill grassland/sandy clay, 0-300 meters | No | L | The project site lacks appropriate soils and habitat to sustain this species. |
| <i>CENTROMADIA PUNGENS SSP. LAEVIS</i> "smooth tarplant" | 1B.1 | A | CE | SOC | Chenopod scrub, meadows & seeps, playas, riparian woodland, valley & foothill grassland/alkaline, 0-480 meters | No | L | This species would have been observable during the time of surveys and was not detected onsite. |
| <i>CONVOLVULUS SIMULANS</i> "small-flowered morning-glory" | 4.2 | D | None | None | Chaparral, coastal scrub, valley & foothill grassland/clay, serpentine seeps, 30-700 meters | No | L | The project site lacks appropriate soils and habitat to sustain this species. |
| <i>DICHONDRA OCCIDENTALIS</i> "western dichondra" | 4.2 | D | None | None | Chaparral, cismontane woodland, coastal scrub, valley & foothill grassland, 50-500 meters, Bloom March-July | No | L | This species does not occur within the elevation range onsite. |
| <i>DUDLEYA VARIEGATA</i> "variegated dudleya" | 1B.2 | A, NE | None | SOC | Chaparral, cismontane woodland, coastal scrub, valley & foothill grassland, vernal pools/clay, 3-580 meters, Bloom May-June | No | L | This species would have been observable during the time of surveys and was not detected onsite. |
| <i>DUDLEYA VISCIDA</i> "sticky dudleya" | 1B.2 | A, NE | CE | SOC | Coastal bluffs, chaparral, coastal scrub/rocky, 10-550 meters, Blooms May-June | No | L | This species would have been observable during the time of surveys and was not detected onsite. |
| <i>ERODIUM MACROPHYLLUM</i> "round-leaved filaree" | 1B.1 | B | None | None | Cismontane woodland, valley & foothill grassland, 15-1200 meters, Blooms Mar-May | No | L | The project site lacks appropriate soils and habitat to sustain this species. |
| <i>FEROCACTUS VIRIDESCENS</i> "San Diego barrel cactus" | 2.1 | B | None | SOC | Chaparral, coastal scrub, valley & foothill grassland, vernal pools, 3-450 meters, Bloom May-June | No | L | This species would have been observable during the time of surveys and was not detected onsite. |

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| <i>GITHOPSIS DIFFUSA</i> SSP. <i>FILICAULIS</i> "Mission Canyon bluecup" | 3.1 | C | CE | SOC | Chaparral/mesic, disturbed areas, 450-700 meters, Blooms April-June | No | L | This species does not occur within the elevation range onsite. |
| <i>HOLOCARPHA VIRGATA</i> SSP. <i>ELONGATA</i> "graceful tarplant" | 4.2 | D | CE | SOC | Chaparral, cismontane woodland, coastal scrub, valley & foothill grassland, 60-1100 meters, Blooms May-November | No | L | This species does not occur within the elevation range onsite. |
| <i>LEPIDIUM VIRGINICUM</i> VAR. <i>ROBINSONII</i> "Robinson's pepper-grass" | 1B.2 | A | None | None | Chaparral, coastal scrub, 1-885 meters, Blooms January-July | No | L | This species does not occur within the elevation range onsite. |
| <i>MICROSERIS DOUGLASII</i> VAR. <i>PLATYCARPHA</i> "small-flowered microseris" | 4.2 | D | None | None | Cismontane woodland, coastal scrub, valley & foothill grassland, vernal pools, 15-1070 meters, Bloom March-May | No | L | This species does not occur within the elevation range onsite. |
| <i>MUILLA CLEVELANDII</i> "San Diego goldenstar" | 1B.1 | A | None | | Chaparral, coastal scrub, valley & foothill grassland, vernal pools/clay, 50-465 meters, Bloom April-May | No | L | This species does not occur within the elevation range onsite. |
| <i>MYOSURUS MINIMUS</i> SSP. <i>APUS</i> "little mousetail" | 3.1 | C | None | None | Valley & foothill grassland, vernal pools, 20-640 meters, Blooms March-June | No | L | The project site lacks appropriate soils and habitat to sustain this species. |
| <i>PIPERIA COOPERI</i> "chaparral rein orchid" | 4.2 | D | None | None | Chaparral, cismontane woodland, valley & foothill grassland, 15- 1585 meters, Bloom March-June | No | L | This species would have been observable during the time of surveys and was not detected onsite. |
| <i>SELAGINELLA CINERASCENS</i> "ashey spike-moss" | | D | None | None | Chaparral, coastal sage scrub, 0-200 meters | No | L | The project site lacks appropriate soils and habitat to sustain this species. |
| <i>SENECIO APHANACTIS</i> "rayless ragwort" | 2.2 | B | None | None | Chaparral, cismontane woodland, coastal scrub, 15-800 meters, Bloom Jan-April | No | L | This species does not occur within the elevation range onsite. |

SENSITIVITY CODES

FEDERAL SPECIES DESIGNATIONS (USFWS 2001)

STATE SPECIES DESIGNATIONS (CDFG 2000)

Category

FE- Federal Endangered Species
FT- Federal Threatened Species
FPE- Taxa proposed to be listed as Endangered
FPT- Taxa proposed to be listed as Threatened
SOC- Species of Concern (former Candidate Species)

Category

SE- State listed as Endangered
CT- State listed as Threatened
CR- State listed as Rare
SCE- State Candidate for listing as Endangered
SCT- State Candidate for listing as Threatened
CSC- CDFG "Species of Special Concern"
CE-California endemic

CALIFORNIA NATIVE PLANT SOCIETY DESIGNATIONS (CNPS 2007 online)

The CNPS Lists

List 1- Plants of highest priority
List 1A- Plants presumed extinct in California
List 1B- Plants rare, threatened or endangered in California and elsewhere
List 2- Plants rare, threatened or endangered in California, but more common elsewhere
List 3- Plants about which we need more information (A Review List)
List 4- Plants of limited distribution (A Watch List)

No

.1 - Seriously endangered in California
.2 - Fairly endangered in California
.3 - Not very endangered in California

COUNTY OF SAN DIEGO DESIGNATIONS (COUNTY 2006)

The County Lists

List A- Plants rare, threatened or endangered in California and elsewhere
List B- Plants rare, threatened or endangered in California but more common elsewhere
List C- Plants which may be quite rare, but need more information to determine their true rarity status
List D- Plants of limited distribution and are uncommon, but not presently rare or endangered
NE-MSCP narrow endemic